MEDICAL PICTURE FILING DEVICE

ABSTRACT

PURPOSE: To prevent wrong attached information from being filed by
preparing a file while pairing read-out attached information and the
inputted medical picture of a patient, and storing the file in a file
storage part.

CONSTITUTION: Based on the ID code of the patient inputted from a scanner
2, an attached information data base 4 is retrieved and the attached
information of this patient are read out. Then, these information are filed
in an optical disk device 5 or a hardware disk device 6 together with the
medical picture of the patient to be outputted from a film digitizer 1.
Thus, the medical picture can be filed together with the attached
information without operating a keyboard 7, etc., and the wrong attached
information can be completely prevented from being filed.DIALOG(R)File 347:JAPIO
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PICTURE PRESERVATION SYSTEM

ABSTRACT

PURPOSE: To efficiently use a data base file, to set the capacity of it to
be small without little waste and, to share a display order setting program
by sequentially storing items required for specifying the display order of
pictures in the display order item groups of a prescribed length in the
data base file and storing the item exceeding the prescribed length in a
data area.

CONSTITUTION: Picture incidental information 10 on items MR1-10, which are
obtained in an MRI device, are converted into a data base file 20 through a
data conversion program for MRI 21. Picture incidental information on items
CTI-8, which are obtained in an X-ray DT device, are converted into the
data base file 20 through a data conversion program for CT 22. The data
base file 20 is composed of a common record independent of modality, and it
is composed of a common item group, a display order item group and a
character string data area. The display order item exceeding eight bytes
among the respective display order items stores the pointer value of the
character string area, and a content is stored in the character string data
area.
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OPTICAL DISK LIBRARY DEVICE